

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	787	backup with (master or slave) and(lights or lamps)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:17
L2	206	l1 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:17
L3	76	backup and ballasts and (master\$1 or slave\$1) and (lights or lamps)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:22
L4	19	l3 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:22
L6	8763	((new or replac\$3 or backup) with (master or slave)) and (lights or lamps)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:24
L7	4250	l6 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:24
L8	1430	l7 and (controller\$1 or ballasts)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:25
L9	656	l7 and (controller\$1 or ballasts)same (light\$3 or lamps or light near4 sources or loads)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:25
L10	9696	(replac\$5 with controller or master or slave) and (backup or recover\$1) and wireless and (light\$3 or lamp \$1 or load\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:34

L11	2381	(replac\$5 with controller or master or slave) and (backup and recover\$1) and wireless and (light\$3 or lamp \$1 or load\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:34
L12	1671	(replac\$5 with controller or master or slave) and (backup and recover\$1) and wireless and (light\$3 or lamp \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:35
L13	230	l12 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:35
L14	63	(replac\$5 with controller or master or slave) same (backup and recover\$1) and wireless and (light\$3 or lamp \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:38
L15	3	l14 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:39
L16	13789	(replac\$5 or recover\$1 or backup) with (master\$1 or slave\$1 or control\$3) same (lights or lamps)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:41
L17	736	(replac\$5 or recover\$1 or backup) with (master\$1 or slave\$1 or control\$3) and ballast with(lights or lamps)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:42
L18	335	l17 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:42
L19	46183	( replac\$3 or backup) near15 (master or slave control\$3) and(lights or lamps)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:55
L20	5252	( replac\$3 or backup) near15 (master or slave control\$3) and wireless and network and(lights or lamps)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:56

L21	99	light\$3 near4 control\$3 near4 network and I20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:57
L22	13	I21 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/28 15:58
L23	1	("2002/0173321").URPN.	USPAT	OR	ON	2008/09/28 15:59
L24	27	"5369784"	USPAT	OR	ON	2008/09/28 16:04
L25	9	"6160795"	USPAT	OR	ON	2008/09/28 16:04
L26	78	(Ian near4 Marsden or Paul near4 Marshall).inv.	USPAT	OR	ON	2008/09/28 16:13
S1	262	ling near4 wang.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:24
S2	7542	lighting and recovery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:25
S3	2	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:25
S4	57	"5848054"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:26
S5	14	"6174073"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:26
S6	4	("2006/0044152").URPN.	USPAT	OR	ON	2008/09/27 19:27
S7	518	lighting near4 control near4 network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:46

S8	51	slave\$1 and ballast and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:46
S9	10	S8 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:47
S10	3	("2002/0154025").URPN.	USPAT	OR	ON	2008/09/27 19:47
S11	32	wireless and repeater\$1 and ballast\$1 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:50
S12	105	wireless and repeater\$1 and ballast\$1 and (light\$3 or lamp\$1 or load\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:50
S13	20	S12 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:50
S14	143	wireless and (recovery or repeater\$1) and (chang\$3 or replac\$5) and ballast\$1 and network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:55
S15	19	S14 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:55
S16	734	wireless and (chang\$3 or replac\$5) and ballast\$1 and network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:57
S17	108	S16 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 19:57
S18	2352	(ballasts or slaves)and (replac\$5 or chang\$3) with (central or center or management or master) near4 control\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:09

S19	614	S18 and wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:09
S20	73	S19 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:09
S21	3	S20 and ballasts and slaves	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:10
S22	11496	(light\$1 or lamp\$1 or load\$1) and (replac\$5 or chang\$3) with (central or center or management or master) near4 control\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:15
S23	5	S22 and wirelss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:15
S24	5928	(light\$1 or lamp\$1 or load\$1) and (replac\$5 or chang\$3) with (central or center or management or master) near4 control\$3 and (wireless or network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:18
S25	65	ballasts and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:19
S26	22	S25 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:19
S27	1009	(light\$1 or lamp\$1 or load\$1) and (replac\$5) with (central or center or management or master) near4 control\$3 and (wireless or network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:36
S28	496	(light\$1 or lamp\$1 or load\$1) and (replac\$5) with (central or center or management or master) near4 control\$3 and (wireless )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:36

S29	74	S28 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:36
S30	16290	(light\$1 or lamp\$1 or load\$1) and (replac\$5) with (controller or central or center or management or master) and (wireless or network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:42
S31	5747	(light\$1 or lamp\$1 or load\$1) and (replac\$5) with (controller or central or center or management or master) and (wireless and network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:42
S32	693	(light\$1 or lamp\$1 or load\$1) and (replac\$5) with master and (wireless and network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:43
S33	103	S32 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:43
S34	127	(light\$1 or lamp\$1 or load\$1) and (replac\$5) with (centralnear4 control\$3 or main nerar4 controller or master near4 control\$3) and ballasts and (wireless and network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:47
S35	53	(light\$1 or lamp\$1 or load\$1) and (replac\$5) with (central near4 control\$3 or main nerar4 controller or master near4 control\$3) and ballasts and (wireless and network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:47
S36	1	S35 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:47
S37	190	(light\$1 or lamp\$1 or load\$1) and (replac\$5) with (central near4 control\$3 or main nerar4 controller or master near4 control\$3) and ballasts and (wireless or network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:47

S38	46	S37 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:48
S39	421	(light\$1 or lamp\$1 or load\$1) and (replac\$5 or damag\$3 or fail\$3) with (central near4 control\$3 or main near4 controller or master near4 control\$3) and ballasts and (wireless or network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:58
S40	49	(light\$1 or lamp\$1 or load\$1) and (replac\$5 or damag\$3 or fail\$3) with (central near4 control\$3 or main near4 controller or master near4 control\$3) and ballasts and (wireless or network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:59
S41	8	S40 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 20:59
S42	56994	(ballast\$1 or master near4 control\$3 or control\$4) with (damag\$3 or destroy or harm ) and (lights or lamps or loads)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 21:03
S43	290382	(ballast\$1 or master near4 control\$3 or control\$4) with (new or replace\$3 or install \$3) and (lights or lamps or loads)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 21:05
S44	13041	S42 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 21:05
S45	1563	wireless and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 21:05
S46	259	S45 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 21:06
S47	259	S46 and (loads or light near4 sources or lamps or lights)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 21:09

S48	18198	(lights or lamps) same (controllers or masterr) and ( wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 21:14
S49	194184	(lights or lamps) same (controllers or masters)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 21:14
S50	12856	(lights or lamps) same (controllers or masters) and wireless and network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 21:15
S51	13530	(controllers or masters) with (new or replace\$1) and wireless and network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 21:16
S52	2383	S50 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 21:16
S53	402	S52 and @pd<="20021216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 21:16
S54	1	("2002/0173321").URPN.	USPAT	OR	ON	2008/09/27 21:26
S55	854	315/312.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 22:13
S56	3963	315/291.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 22:13
S57	2627	315/307.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 22:14
S58	128	315/314.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 22:17



S59	138	315/315.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 22:17
S60	363	315/316.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 22:17
S61	220	315/318.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 22:18
S62	71	315/321.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 22:18
S63	846	315/dig.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 22:23
S64	1112	307/38.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 22:24
S65	649	307/39.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 22:25
S66	256	307/40.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/27 22:25

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